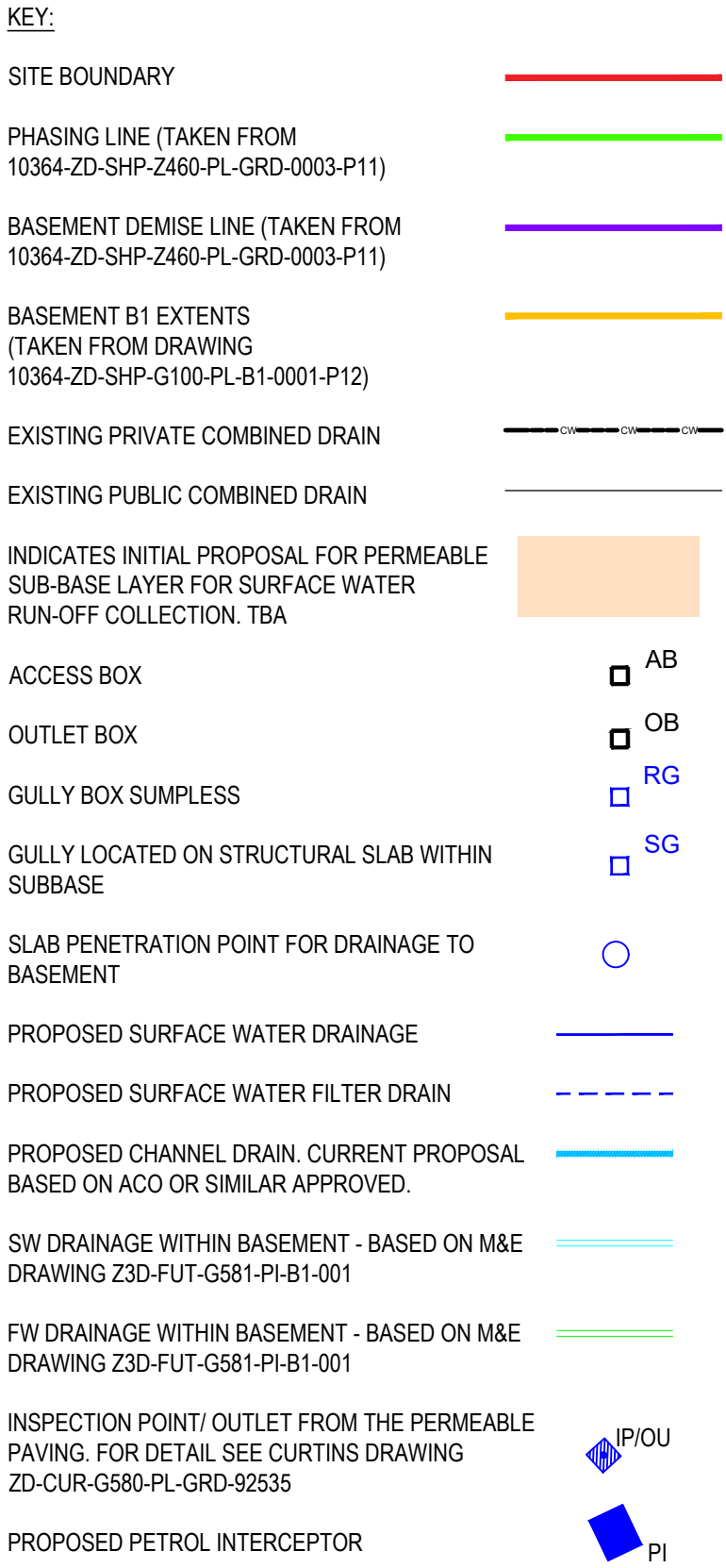




DRAWING BASED ON:

ARCHITECT'S LAYOUTS
ZD-SHP-G100-PL-GRD-0001 RECEIVED 01.12.22

LANDSCAPE ARCHITECT'S LAYOUT
ZD-TPM-G710-PL-XX-4029 101 RECEIVED 01.12.22

PROPOSED SERVICES
AWAITING DETAILS

PROPOSED STRUCTURAL INFORMATION.
ZD-WSP-G210-PL-XX-005 RECEIVED 20.10.22
ZD-WSP-G222-PL-GRD-001 RECEIVED 03.08.22

TOPOGRAPHICAL SURVEY
020K269 BY SURVEY OPERATIONS RECEIVED 24.02.21

RIVER WALL SURVEY
220617SR BY SURVEY OPERATIONS RECEIVED 20.06.22

M&E
Z3D-FUT-G581-PI-B1-001 RECEIVED 06.01.23
Z3D-FUT-G581-PI-B1-002 RECEIVED 06.01.23

DESIGN PHILOSOPHY

SURFACE WATER DESIGN

DRAINS ARE TO BE RESTRICTED TO A MAXIMUM DISCHARGE RATE OF 2m/s
TO THE RIVER IRWELL.

TE D:
THE DESIGN PROVIDES CAPACITY UP TO THE 100 YEAR 40% CLIMATE
CHANGE EVENT. SW FLOW RATE: 2m/s (BASED ON PEEL PORTS REQUEST).

OUTFALL: 2 OUTFALLS TO THE RIVER IRWELL

POLLUTION TREATMENT: CAR PARK/HIGHWAY DRAINAGE IS DISCHARGED TO THE SURFACE WATER NETWORK VIA A PETROL INTERCEPTOR.

ALL INTERNAL CARPARK DRAINAGE IS TO BE PICKED UP IN FOUL GULLIES OR WASHDOWN. ANY SPILLS TO BE CONTAINED AND DISPOSED OF APPROPRIATELY.

PEAK FLOW RATE: 60l/s BASED ON TOTAL DISCHARGE UNITS AT OUTLET
PIPE FLOWS BASED ON M&E DRAWINGS
3D-FUT-G581-PI-B1-001/Z3D-FUT-G581-PI-B1-002 DATED 06.01.23.

UTFALL: CW SEWER WITHIN TRINITY WAY (TO BE AGREED WITH UU AND SUBJECT TO A SECTION 106 AGREEMENT).

OR FOUL WATER DESIGN SEE CURTAINS DRAWING
O-CUR-G580-PL-GRD-92503

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING ZD-CUR-G580-PL-XX -92510.
5. FURTHER CO-ORDINATION REQUIRED BETWEEN EXTERNAL SERVICES AND THE PROPOSED DRAINAGE.

P01	STAGE 4 ISSUE	20.01.23	CS	CG
Rev:	Description:	Date:	By:	Chkd:



Status: **STAGE 1**

Project:

TRINITY ISLANDS

Prop Title:

PROPOSED SURFACE WATER
DRAINAGE LAYOUT SITE D
SHEET 1 OF 2

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	20.12.22	CS	CG	CG

ZD - CUR - G580 - PL - GRD - 92501 - P01